

**GRANNICK'S BITTER APPLE COMPANY**  
**MATERIAL SAFETY DATA SHEET**  
**EFFECTIVE DATE 8/1/96**

VC 1116  
1132R  
118AT  
11GA  
4CR

1. Identification

Product Name: Grannick's Bitter Apple  
Chemical Name: Contains 20% Isopropanol  
Chemical Family: Alcohols  
Formula:  $(CH_3)_2CHOH$

2. Ingredient

Material: Isopropanol, 20%  
Eye Irritant, non-Hazardous

3. Physical/Chemical Characteristics

Water thin flowing liquid

4. Fire and Explosion Data

Flash point N/A

5. Reactivity Data

Stability - Stable  
Conditions to avoid - None

6. Health Hazard Data

Swallowing - Slight nausea and vomiting may occur with ingestion of large quantities.  
Skin Absorption - N/A  
Inhalation - N/A  
Skin Contact - N/A  
Eye Contact - Liquid causes slight irritation.  
Other Health Hazards - None currently known.

**Emergency and First Aid procedures:**

Eyes - Flush eyes thoroughly with water for several minutes.

7. Precautions for safe handling and Use

The product is not a known carcinogen.  
If the product is spilled there are no known health hazards.

8. Control Measures

None required under normal circumstances.  
Use normal safety precautions.